

# Temp. Controllers & Heaters

## Digital Temperature Controllers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### TECHNICAL DATA

Frontal panel protection: Ip65.  
 PC+ABS UL94 V-0, inspection window in polycarbonate, buttons in thermoplasticresin.  
 Dimensions: frontal panel 74x32 mm,depth 60 mm.  
 Installation: on panel, with drilling tem-plate 71x29 mm (+0.2/-0.1 mm).  
 Use temperature: -5...55 °C.  
 Storage temperature.: -30...85 °C.

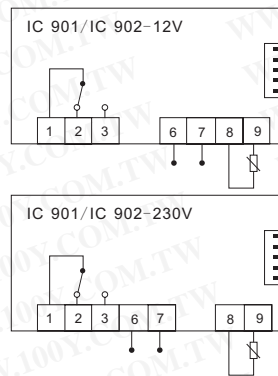
Use environment humidity: 10...90 % RH(not condensing).  
 Storage environment humidity: 10...90% RH(not condensing).  
 Viewing range: -50...99 °C on 2 digit (anda half) + mark display.  
 Analogue inputs: one PTC or NTC input(selectable through parameter).  
 Serial: TTL for connection to Copy Card.Digital outputs: one relay output, SPDT8(3)A 250Varelay  
 Measuring range: from -50 to 99 °C.Accuracy: 0.5% better than end scale + 1digit.  
 Consumption: • model 230V: 3 VA max. • model 12V: 1,5 VA max.

Part No.	Product No.	Manufacturer	Description	Output term	Voltage	Ctrl Temp. Rang_°C	thermoscope
45043	IC901-PTC-12V+PTC-1.5M	Eliwell	Digital Indicating Controller (-55°C~150°C)	Relay	12Vac	-55°C~150°C	B type

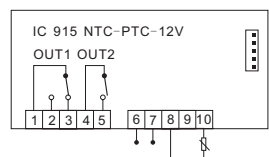
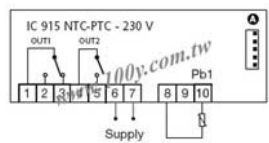


### TECHNICAL DATA

Frontal panel protection: Ip65.  
 Container: plastic body in resin typePC+ABS UL94 V-0, inspection window in polycarbonate, buttons in thermoplasticresin.  
 Dimensions: frontal panel 74x32 mm,depth 60 mm.  
 Installation: on panel, with template 71x29mm (+0.2/-0.1 mm).  
 Ambient temperature: -5...55 °C.  
 Storage temperature -30...85 °C.  
 Operating environment humidity: 10...90%RH (non condensing).  
 Storage environment humidity: 10...90% RH(non condensing).  
 Measuring range: from -50 to 99 °C.  
 Consumption: according to model .Power supply: according to model. See label on instrument.



Part No.	Product No.	Manufacturer	Description	Output term	Voltage	Ctrl Temp. Rang_°C	thermoscope
45148	IC902-PTC-12V+NTC-1.5M	Eliwell	Digital Indicating Controller (-50°C~140°C)	Relay	12Vac	-50°C~140°C	B type
25123	IC902-PTC-12V+NTC-3M	Eliwell	Digital Indicating Controller (-50°C~140°C)	Relay	12Vac	-50°C~140°C	B type
48586	IC902-PTC-12V+PTC-1.5M	Eliwell	Digital Indicating Controller (-50°C~140°C)	Relay	12Vac	-50°C~140°C	B type
18378	IC902-PTC-12V+PTC-1.5M	Eliwell	Digital Indicating Controller (-50°C~140°C)	Relay	12Vac	-50°C~140°C	B type
18379	IC902-PTC-230V+PTC-1.5M	Eliwell	Digital Indicating Controller (-50°C~140°C)	Relay	230Vac	-50°C~140°C	B type



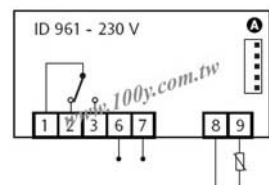
### TECHNICAL DATA

Frontal panel protection: Ip65.  
 Casing: plastic body in resin type  
 PC+ABS UL94 V-0, inspection window in polycarbonate, buttons in thermoplasticresin.  
 Dimensions: frontal panel 74x32 mm,depth 59 mm (without wirings).  
 Installation: on panel, with drilling tem-plate 71x29 mm (+0.2/-0.1 mm).  
 Use temperature: -5...55 °C.  
 Storage temperature.: -30...85 °C.

Use environment humidity: 10...90 % RH(not condensing).  
 Storage environment humidity: 10...90% RH(not condensing).  
 Digital outputs: 1 SPDT output on 8(3)A1/2 hp, 1 SPST output on 8(3)A 1/2 hpconfigurables. (for relay capabilities seelabel on the instrument)  
 Measuring range: from -50 to 140 °C.  
 Consumption: • model 230V: 3 VA max. • model 12V: 1,5 VA max.



Part No.	Product No.	Manufacturer	Description	Output term	Voltage
36151	IC915-C	Eliwell	Digital Indicating Controller	Relay	230v/12v



### TECHNICAL DATA

Frontal panel protection: Ip65.  
 Container: plastic body in resin type  
 PC+ABS UL94 V-0, inspection window in polycarbonate, buttons in thermoplasticresin.  
 Dimensions: frontal panel 74x32 mm,depth 60 mm.  
 Installation: on panel, with template 71x29mm (+0.2/-0.1 mm).

Ambient temperature: -5...55 °C.  
 Storage temperature -30...85 °C.  
 Operating environment humidity: 10...90%RH (non condensing).  
 Storage environment humidity: 10...90% RH(non condensing).  
 Viewing range: -50...99 °C on 2 digit +mark display.  
 Consumption: according to model.  
 Power supply: according to model. See label on instrument.



Part No.	Product No.	Manufacturer	Description	Output term	Voltage
38975	ID961-230V	Eliwell	Digital Indicating Controller	Relay	230V

• If you cannot find the components you want on the catalogue, please call us.



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**Centenary Materials**  
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